Test Technician / Materials – Job ID: 11519

Dearborn, MI

Removal Date: September 3, 2016

Roush supplies comprehensive, integrated development services and provides customers with support that fuses technology and engineering. From design through prototyping, testing and manufacturing, we take our customers' visions from the sketch pad to production. We're focused, efficient, and we deliver. With over 3000 employees in more than 40 facilities across the United States, and interests around the world, Roush solves customers' problems and provides significant support to the automotive, performance products, military, entertainment, alternative fuels and consumer products industries. We are focused on performance, driven by technology, and committed to our customers' success. If you're only happy when your customers are happy, we want you on our team.

Due to our continued growth, Roush is looking for a **Test Technician / Materials** to join our team. We have a position open on day shift located in Dearborn, MI.

## Responsibilities

General duties may include but are not limited to the following:

- Operate test machinery to perform Tensile, Compression, Shear, and Dynamic load tests.
- Cut out material samples of polymer fiber composites to be tested.
- Shape and polish samples to achieve ASTM standard tolerance and surface finish.
- Examine fractured surfaces under a microscope, and take high quality photographs.
- Compile test data and photos into summary reports and deliver to requestors.

## Qualifications

- High school diploma or equivalent.
- Minimum of one year automotive or mechanical testing experience.
- Strong technical communication skills both verbal and written.
- Strong computer software experience with MS Office.
- Basic experience cutting materials with a saw and polishing or sanding.
- Detail oriented and organized.
- Self-starter, self-motivated, and willing to learn.

## **Preferred Skills**

- 3+ years of experience working in a mechanical testing laboratory environment.
- Experience operating high quality test equipment for data collection (ie. Instron load frames).
- Experience following standardized test procedures.
- Experience with light fabrication or auto body repair.
- Familiar with image recording equipment, photography, or microscopes.
- Passion for helping to create stronger and better automotive materials.

To apply, please visit the Roush careers page by clicking on this link: <a href="http://careers.roush.com">http://careers.roush.com</a>

Our benefits include: medical, dental, vision, life insurance, LTD, 401K, tuition reimbursement, paid vacation, and paid holidays.

Visit our website: www.roush.com

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At Roush, we are committed to maintaining an environment of Equal Opportunity and Affirmative Action. If you need a reasonable accommodation to access the information provided on this website, please contact the Recruiting Department at 734-779-7007 for further assistance.

**EEO/AA/Veterans/Disabled** 

~CB~